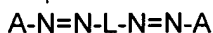


IN THE CLAIMS

1. (currently amended): A process for printing an image on a substrate comprising applying thereto by means of an ink jet printer a composition comprising a liquid medium and a disazo compound of Formula (1):



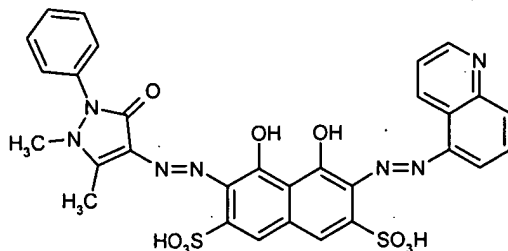
Formula (1)

wherein:

each A independently is ~~optionally-substituted~~ aryl or heteroaryl; and
L is an ~~optionally-substituted~~, optionally metallised 1,8-dihydroxynaphthylene group;

provided that:

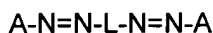
- (i) at most one of the groups represented by A has a hydroxy substituent ortho to the -N=N- groups shown in Formula (1); and
- (ii) the compound of Formula (1) is not:



2. (original): A process according to claim 1 wherein at least one of the groups represented by A carries a group selected from sulpho and carboxy.

3. (currently amended): A composition for ink jet printing comprising:

- (a) 0.2 to 12 parts of a disazo compound of Formula (1):



Formula (1)

wherein:

each A independently is ~~optionally-substituted~~ aryl or heteroaryl and each A is different; and
L is an ~~optionally-substituted~~, optionally metallised 1,8-dihydroxynaphthylene group;

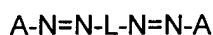
provided that at most one of the groups represented by A has a hydroxy substituent ortho to the -N=N- groups shown in Formula (1) and provided that the compound of Formula (1) does not contain any groups of the formula $-\text{SO}_2-\text{CH}_2-\text{CH}_2-\text{O}-\text{SO}_3\text{H}$ or $-\text{SO}_2-\text{CH}=\text{CH}_2$; and

(b) from 88 to 99.8 parts of a liquid medium;

wherein all parts are by weight and the number of parts of (a)+(b)=100.

4. – 5. (canceled)

6. (currently amended): A disazo compound of Formula (1):



Formula (1)

wherein:

each A independently is ~~optionally substituted~~ aryl and each A is different;

and

L is an ~~optionally substituted~~, optionally metallised 1,8-dihydroxynaphthylene group;

provided that:

(i) at most one of the groups represented by A has a hydroxy substituent ortho to the -N=N- groups shown in Formula (1); and

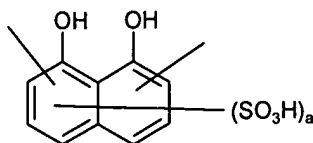
(ii) at least one of the groups represented by A carries a group selected from sulpho and carboxy; and

(iii) the compound of formula (1) does not contain any groups of the formula $-\text{SO}_2-\text{CH}_2-\text{CH}_2-\text{O}-\text{SO}_3\text{H}$ or $-\text{SO}_2-\text{CH}=\text{CH}_2$; .

7. (original): A compound of Formula (1) as defined in claim 6 wherein both groups represented by A carry a group selected from sulpho and carboxy.

8. (original): A compound of Formula (1) as defined in claim 7 wherein both groups represented by A carry a sulpho group.

9. (previously presented): A compound of Formula (1) as defined in claim 6 wherein L is of Formula (2)



Formula (2)

wherein a is 1 or 2 and SO₃H is in free acid or salt form.

10. (previously presented): A paper, an overhead projector slide or a textile material printed, with a composition as defined in claim 3.

11. (original): An ink jet printer cartridge, optionally refillable, comprising one or more chambers and a composition, wherein the composition is present in at least one of the chambers and the composition is as defined in claim 3.

12. (previously presented): A process for preparing a compound of Formula (1), as defined in claim 6, which comprises diazotising an amine of formula A-NH₂ to give a diazonium salt, and coupling the resultant diazonium salt with a compound of Formula (6):



Formula (6)

wherein L and each A independently are as defined in claim 6.

13. (currently amended): A process for the preparation of a compound of Formula (1) as defined in claim 6 which comprises reacting a compound of formula A-N=N-Q-N=N-A with a strong base, wherein each A independently is as defined in claim 6 and Q is an optionally substituted 6-hydroxy-8-amino-naphthylene group.

14. (currently amended): A process for preparing a compound of Formula (1):



wherein

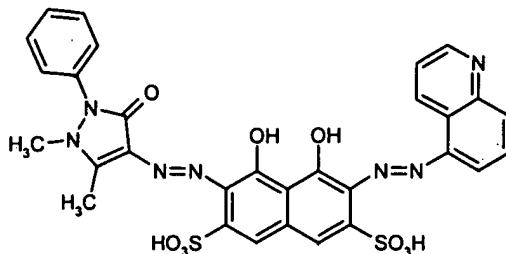
each A independently is optionally substituted aryl or heteroaryl and each A is different; and

L is an optionally substituted, optionally metallised 1,8-dihydroxynaphthylene group;

provided that:

(i) at most one of the groups represented by A has a hydroxy substituent ortho to the -N=N- groups shown in Formula (1);

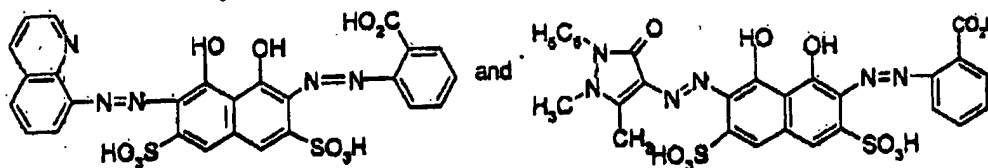
(ii) the compound of Formula (1) is not:



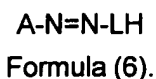
(iii) at least one of the groups represented by A carries a group selected from sulpho and carboxy

(iv) the compound of formula (1) does not contain any groups of the formula $-\text{SO}_2-\text{CH}_2-\text{CH}_2-\text{O}-\text{SO}_3\text{H}$ or $-\text{SO}_2-\text{CH}=\text{CH}_2$; and

(v) the compound of Formula (1) is not either of the following structures:

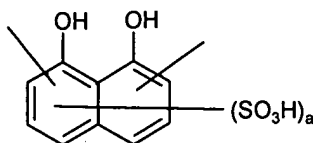


which comprises diazotising an amine of formula $\text{A}-\text{NH}_2$ to give a diazonium salt, and coupling the resultant diazonium salt with a compound of Formula (6):



15. (new): A process according to claim 1 wherein A independently is unsubstituted aryl or heteroaryl or aryl or heteroaryl substituted with a member of the group consisting of OH, SO_3H , PO_3H_2 , CO_2H , NO_2 , NH_2 , unsubstituted C_{1-4} -alkyl, C_{1-4} -alkyl carrying a sulpho, carboxy, phosphato, C_{1-4} -alkoxy, amino or hydroxy group, unsubstituted C_{1-4} -alkoxy or C_{1-4} -alkoxy carrying a sulpho, carboxy, phosphato, C_{1-4} -alkoxy, C_{1-4} -alkyl, amino or hydroxy group, amine, amine carrying one or two unsubstituted C_{1-4} -alkyl groups or C_{1-4} -alkyl groups substituted with a sulpho, carboxy, phosphato, C_{1-4} -alkoxy, amino or hydroxy group, acylamine and ureido.

16. (new): A process according to claim 15 wherein L is a 1,8-dihydroxy-naphthalene group of the Formula (2) or a metal complex thereof:

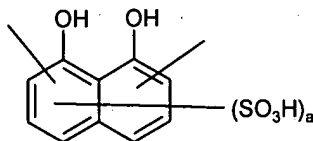


Formula (2)

where a is 1 or 2 and SO₃H is in the free acid or salt form.

17. (new): A composition according to claim 3 wherein A independently is unsubstituted aryl or heteroaryl or aryl or heteroaryl substituted with a member of the group consisting of OH, SO₃H, PO₃H₂, CO₂H, NO₂, NH₂, unsubstituted C₁₋₄-alkyl, C₁₋₄-alkyl carrying a sulpho, carboxy, phosphato, C₁₋₄-alkoxy, amino or hydroxy group, unsubstituted C₁₋₄-alkoxy or C₁₋₄-alkoxy carrying a sulpho, carboxy, phosphato, C₁₋₄-alkoxy, C₁₋₄-alkyl, amino or hydroxy group, amine, amine carrying one or two unsubstituted C₁₋₄-alkyl groups or C₁₋₄-alkyl groups substituted with a sulpho, carboxy, phosphato, C₁₋₄-alkoxy, amino or hydroxy group, acylamine and ureido.

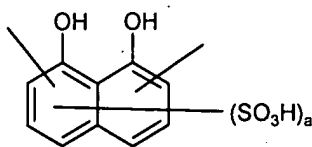
18. (new): A composition according to claim 17 wherein L is a 1,8-dihydroxy-naphthalene group of the Formula (2) or a metal complex thereof:



Formula (2)

where a is 1 or 2 and SO₃H is in the free acid or salt form.

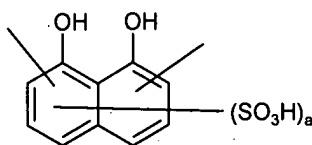
19. (new): The process of claim 1 wherein A is selected from the group consisting of 2-sulphophenyl, 3-sulphophenyl, 4-sulphophenyl, 2-nitrophenyl, 3-nitrophenyl, 4-nitrophenyl, 2-sulpho-4-phosphatophenyl, 2-sulpho-4-aminophenyl, 2-sulpho-4-acetylaminophenyl, 2-sulpho-4-methoxyphenyl, 2-sulpho-5-aminophenyl, 3-sulpho-4-nitrophenyl, 3-sulpho-4-aminophenyl, 2-sulpho-4-nitrophenyl, 2,5-disulphophenyl, 2,5-disulpho-4-acetylaminophenyl, 2-hydroxy-3,5-disulphophenyl, 2-carboxy-4-acetylaminophenyl, 2-carboxy-4-aminophenyl, 3,5-dicarboxyphenyl and 2,5-dihydroxyethoxyphenyl and L is



Formula (2)

where a is 2 and the SO₃H groups shown in Formula (2) are in the 3- and 6-positions or the 3- and 5-positions.

20. (new): The composition of claim 3 wherein A is selected from the group consisting of 2-sulphophenyl, 3-sulphophenyl, 4-sulphophenyl, 2-nitrophenyl, 3-nitrophenyl, 4-nitrophenyl, 2-sulpho-4-phosphatophenyl, 2-sulpho-4-aminophenyl, 2-sulpho-4-acetylaminophenyl, 2-sulpho-4-methoxyphenyl, 2-sulpho-5-aminophenyl, 3-sulpho-4-nitrophenyl, 3-sulpho-4-aminophenyl, 2-sulpho-4-nitrophenyl, 2,5-disulphophenyl, 2-5-disulpho-4-acetylaminophenyl, 2-hydroxy-3,5-disulphophenyl, 2-carboxy-4-acetylaminophenyl, 2-carboxy-4-aminophenyl, 3,5-dicarboxyphenyl and 2,5-dihydroxyethyloxyphenyl and L is



Formula (2)

where a is 2 and the SO₃H groups shown in Formula (2) are in the 3- and 6-positions or the 3- and 5-positions.